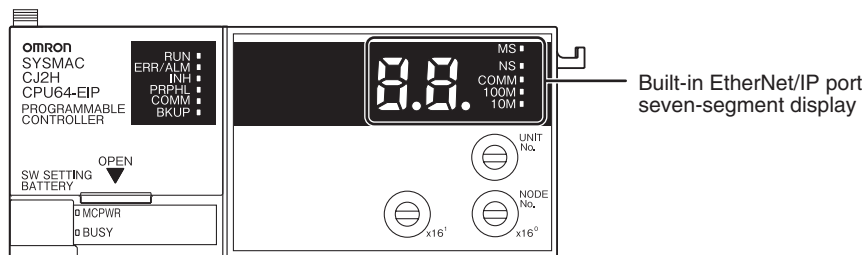


6-2 Troubleshooting Built-in EtherNet/IP Port Errors (CJ2H-CPU6□-EIP and CJ2M-CPU3□ Only)

6-2-1 Checking Built-in EtherNet/IP Port Error Status

Built-in EtherNet/IP port errors can be checked on the built-in EtherNet/IP port seven-segment display on the front of the CJ2H-CPU6□-EIP or CJ2M-CPU3□ CPU Unit.



Precautions for Correct Use

- For details on the types of errors related to the built-in EtherNet/IP port, and measures for handling them, refer to the *CS/CJ Series EtherNet/IP Units Operation Manual* (Cat. No. W465).

6-2-2 Checking Error Status at the EtherNet/IP Port Seven-segment Display

Built-in EtherNet/IP port
seven-segment display

The seven-segment display alternately displays the built-in EtherNet/IP port node address and the following error codes.



● Normal Operation

Indications			Error
MS	NS	7-segment	
Lit green	Lit or flashing green	Built-in EtherNet/IP port node address	Normal

● Errors Related to CPU Unit Data Exchange

Indications			Error
MS	NS	7-segment	
Flashing red	Not lit	H1	Duplicate unit number
Flashing red	Not lit	H2	CPU Unit faulty
Lit red	Not lit	H3	Built-in EtherNet/IP port faulty
Flashing red	Not lit	H4	Node address setting error
Flashing red	Not lit	H6	CPU Unit faulty
Flashing red	Not lit	H7	I/O table not registered
Flashing red	---	H8	Simple backup function restore error
Flashing red	---	H9	I/O bus error
Flashing red	---	HA	CPU Unit memory error
Flashing red	Not lit	Hb	CPU Unit event servicing timeout
Flashing red	---	HC	Routing table error
Flashing red	---	Hd	I/O refresh error
Flashing red	---	HE	CPU Unit service monitoring error
Flashing red	---	HF	CPU Unit watchdog timer error

● Errors Related to the CPU Unit

Indications			Error
MS	NS	7-segment	
Flashing red	---	HH	CPU Unit Fatal Error
---	---	---	Output OFF Error

● Errors Related to the Control Bits

Indications			Error
MS	NS	7-segment	
---	---	C6	Multiple Switches ON

● Errors Related to the Tag Data Links

Indications			Error
MS	NS	7-segment	
---	---	d5	Verification Error (target non-existent)
---	---	d6	Connection Failed
---	---	d9	Tag Data Link Error

● Errors Related to Memory Access

Indications			Error
MS	NS	7-segment	
Flashing red	---	E9	Memory Access Error
Flashing red	---	E8	Device Parameters Error
Flashing red	---	EA	IP Advanced Settings Error
Flashing red	---	F2	Ethernet Basic Settings Error

● Errors Related to the Network

Indications			Error
MS	NS	7-segment	
---	---	E1	Ethernet Link Not Detected
---	---	E3	Server Connection Error
---	Lit red	F0	IP Address Duplication
Flashing red	---	F3	Address mismatch
Flashing red	Not lit	F4	Communications Controller Error
Flashing red	---	C8	Node Address Setting Changed During Operation

● Errors Related to Units

Indicator			Error
MS	NS	7-segment	
Lit red	Not lit	---	CPU Bus Unit Error